NETWORK SYSTEM AND CONNECTING METHOD THEREOF

Abstract

A network system and a connecting method thereof. The network system includes a first network device having a first MAC address, a second network device having a second MAC address, a first IP-based device having a first IP address for transmitting the data to the first network device through the first MAC address, a second IP-based device having a second IP address for receiving the data outputted from the second network device through the second MAC address, and a host having a predetermined IP address and being connected to the first IP-based device and the second IP-based device through the predetermined IP address, the first IP address, and the second IP address. The host has a look-up table for recording the first MAC address mapping to the first IP address, wherein the second IP-based device checks the look-up table for directing the data to the first IP-based device.